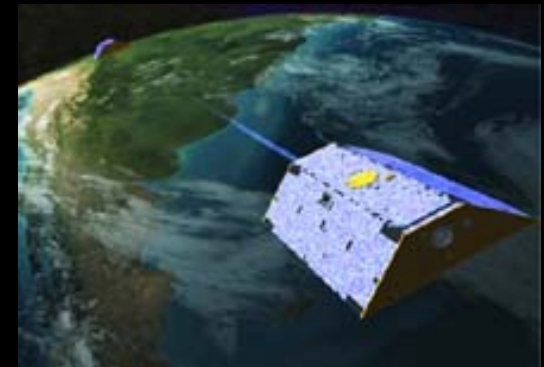
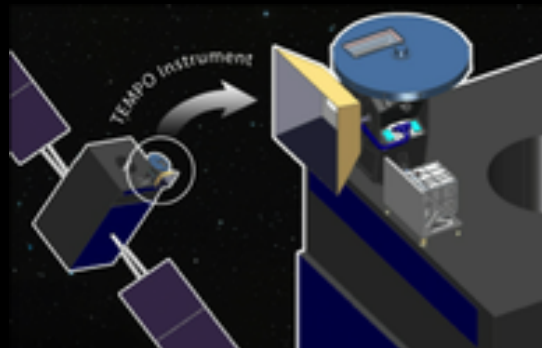


U.S. Export Control Laws and Regulations

National Aeronautics
and Space Administration



Small Astrophysics Missions Teleconference/WebEx August 17, 2015

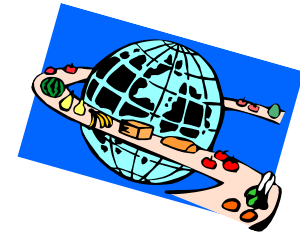
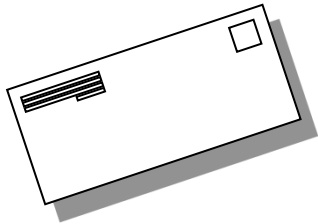


David T. Flynn
NASA Headquarters Export Administrator

An Export Is....



The transfer of anything to a **FOREIGN PERSON** or a foreign destination by any means, anywhere, anytime.



Exposure is disclosure

The International Traffic in Arms Regulations (ITAR)

- 22 CFR 120-130
- Control the export of goods and technical data on the United States Munitions List (USML) and certain items on the Missile Technology Control Regime (MTCR) Annex.
- USML items are mainly “military” in nature, with a limited number of “dual-use” items.
- State Department is the authority
- Category XV Spacecraft and Related Articles



The Export Administration Regulation (EAR)

- 15 CFR 730-774
- Regulations which control the export of goods and technical data on the Commerce Control List (CCL), including certain items on the Missile Technology Control Regime Annex.
- Items on the CCL are typically referred to as “dual-use” items.
- Commerce Department is the authority
- ECCN 9A515 Spacecraft and Related Commodities





The International Traffic in Arms Regulations (ITAR)

– Technical Data

Information which is **required** for the design, development, production, manufacture, assembly, operation, repair, testing, maintenance, or modification of “defense articles”; classified information related to defense articles; information covered by an invention secrecy order; software directly related to defense articles.

The Export Administration Regulation (EAR)

- Technology

Specific information **necessary** for the “development”, “production”, or “use” of a product. The information takes the form of “technical data” or “technical assistance”.

Does not include information concerning general scientific, mathematical or engineering principles commonly taught in schools, colleges and universities or information in the “public domain”.

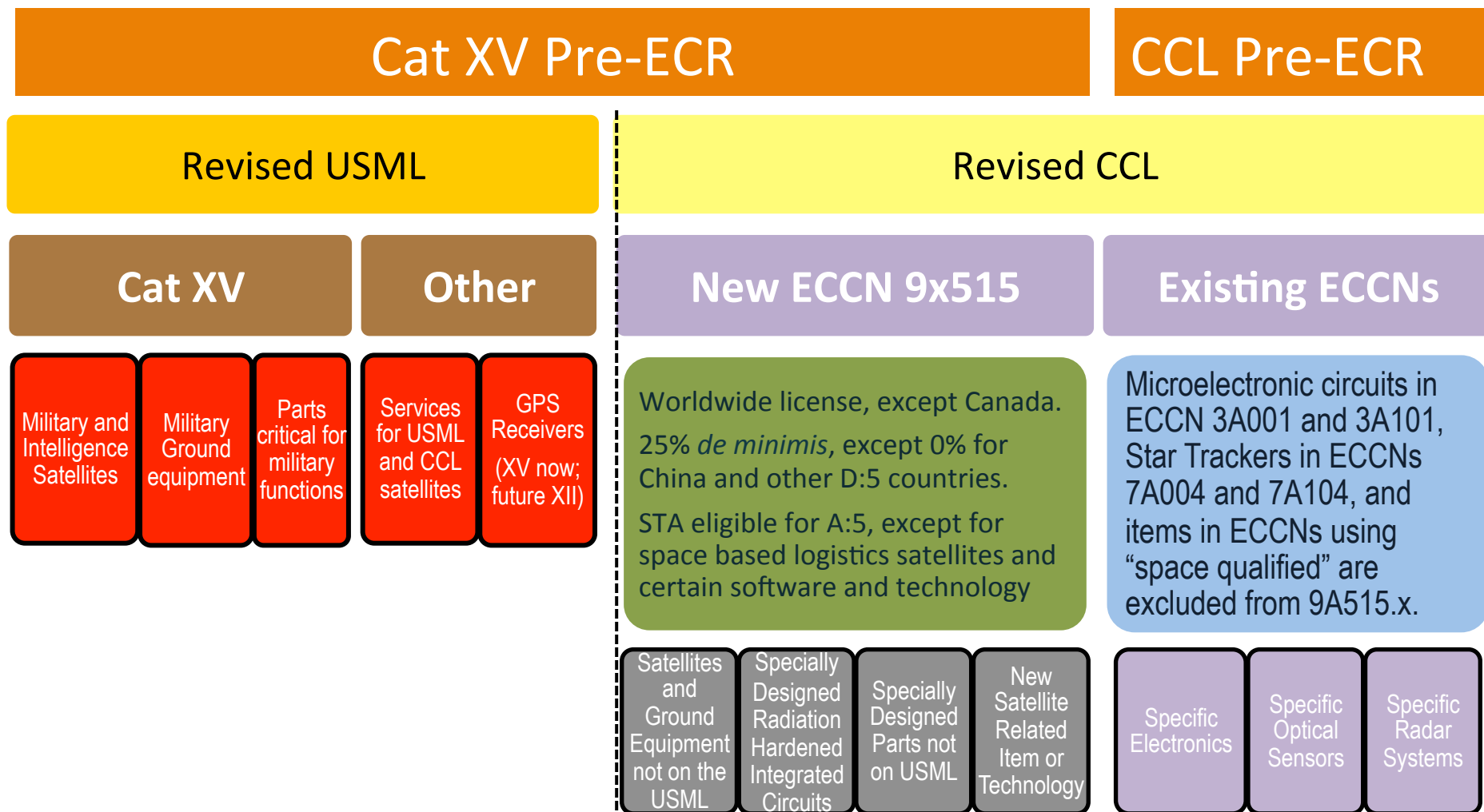
Does not include basic marketing information on function or purpose or general system descriptions of items.



Summary of Spacecraft Controls



Export Control and Interagency
Liaison Division





Where Can I Get Help?



Export Control and Interagency
Liaison Division

- **ARC**
 - Mary Williams/CEA
 - Gabe Lozano/ACEA
 - George Sloup/CEC
- **AFRC**
 - Dave Baptiste/CEA
 - Dave Samuels/CEC
- **GSFC/WFF/IV&V/GISS/CSBF**
 - Tom Weisz/CEA
 - Carolyn Lott/ACEA
 - David Schuman/CEC
- **JPL/NMO**
 - Robert Jones/CEA
- **JPL/Caltech**
 - Reed Wilcox/CEA
 - Rachael Skinner/ACEA
- **JSC/WSTF**
 - Ari Blum/CEA
 - Judy Elam/ACEA
 - Karen Walsemann/ACEA
 - Rebecca Bresnik/CEC
- **KSC**
 - Bill Roy/ CEA
 - Doug Lesho/ECS
 - Shelley Ford/CEC
- **LaRC**
 - Angela DiGiosaffatte/CEA
 - Eric Rissling/CEC
- **GRC**
 - Steve Fedor/CEA
 - Callie West/CEC
- **MSFC/MAF**
 - Rip Nabors/CEA
 - Vanita Brown/ACEA
 - Jim McGroary/CEC
- **NSSC**
 - Ken Griffey/CEA
 - John Cogley/ACEA
 - Troy D. Taylor/CEC
- **SSC**
 - Ken Griffey/CEA
 - John Schreck/ACEA
 - Wendy Houser/CEC

**Call Washington:
David Flynn or Ken
Hodgdon
202-358-1792 or
-0535**

<http://oiir.hq.nasa.gov/nasaecp/contacts.html>



Export Control and Interagency
Liaison Division

Export Control Operations Manual



The Ops Manual (NAII 2190) is intended to answer the following questions concerning NASA's Export Control Program (ECP):

- **What** is an export and export control?
- **When** is export necessary?
- **Who** is authorized to approve an export in the Agency?
- **Where** to find information and resources for questions?
- **How** to conduct various export related activities?





- Mark or identify export controlled or proprietary information in proposals
 - Marking either pages, sections, or paragraphs
- Identify all foreign partners or participants
- Understand changes due to export reform
- Understand your responsibilities under U.S. export control regulations